IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING APPLICATION

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: **J. Joseph Armstrong, Yung-Ho Chuang, and David R. Shafer**

For: CATADIOPTRIC IMAGING SYSTEM EMPLOYING IMMERSION LIQUID FOR USE IN BROAD BAND MICROSCOPY

Enclosed are:

__X__ Original Patent Application (__57__ pages of specification; __66__ claims; __1__ pages of abstract)

__X__ 12 sheets of drawings (__ formal __X__ informal)

__X__ Unexecuted Declaration and Power of Attorney

___ An assignment of the invention to <u>KLA-Tencor Technologies Corporation.</u>

___ An associate power of attorney.

___ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.

___ Certified Copy of Patent Application No.   filed from which priority is claimed under 35 USC 119.

__   IDS enclosed (__ with references).

_X_   Nonpublication Request

_X_   Return Postcard

Priority

_X_   **DOMESTIC/INTERNATIONAL** priority is claimed under 35 U.S.C. 199(e)/120/365(c) based on the following provisional, nonprovisional, and/or PCT international applications:

Application Number Filing Date

(1)   10/646,073   August 22, 2003

(1)   10/434,374   May 7, 2003

(2)   60/449,326   February 21, 2003

__   **FOREIGN** priority is claimed under 35 U.S.C. 119(a)-(d)/365(b) based on filing in:

Application Number Filing Date

__X__   The filing fee based is calculated below:

Item	No. Filed	No. Extra	Small Entity Rate	Large Entity Rate	
Total	66 -20	46	x $9	x $18	$828
Independent	3 -3	0	x $43	x $86	$0
Basic Fee	Small Entity: $375.00 Large Entity: $750.00				$770
Multiple Dependent claims			+ $130	+ $260	$0

TOTAL FEE DUE   **$1598.**

List Independent Claims: 1, 20, 51

__   Please charge my Deposit Account No. 502026 the amount of **$0**. A copy of this letter is enclosed.

__   A check in the amount of **$0** to cover the filing fee is enclosed.

__   A check in the amount of **$0** to cover the Assignment Recordation Fee is enclosed.

__X__   The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment during the pendency of this application to Deposit Account 502026.

   __   Any additional patent application processing fees under 37 CFR 1.17 beyond those provided.

   __   The Issue Fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance pursuant to 37 CFR 1.311(b)

   __   Any filing fees under 37 CFR 1.16 for presentation of extra claims beyond those provided.
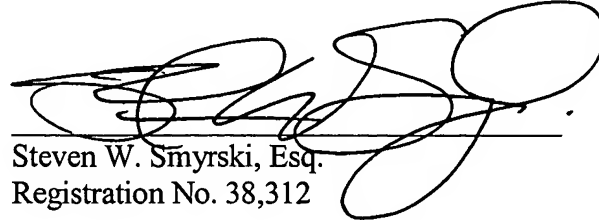
U.S. Express Mail Mailing Label ER 729 914 940 US
Armstrong et al.

Atty. Docket KLAC0080
Filed: March 29, 2004

<u>X</u>   Address all future communications to:

> Steven W. Smyrski, Esq.
> Smyrski & Livesay, LLP
> 3310 Airport Avenue, SW
> Santa Monica, CA 90405-6118

PTO Customer No. 30438

Respectfully submitted,

Date: March 29, 2004

Steven W. Smyrski, Esq.
Registration No. 38,312

SMYRSKI & LIVESAY, LLP
3310 Airport Avenue, SW
Santa Monica, California 90405-6118
Phone: 310.397.9118
Fax: 310.397.9158

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of J. JOSEPH ARMSTRONG, ET AL. Title: CATADIOPTRIC IMAGING SYSTEM EMPLOYING IMMERSION LIQUID FOR USE IN BROAD BAND MICROSCOPY Serial No.: Unassigned Filed: Concurrently	Group Art Unit: Unassigned Examiner: Unassigned

Certificate of Mailing Via U.S. Express Mail
"Express Mail" Mailing Label No. ER 729 914 940 US
Date of Deposit: March 29, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
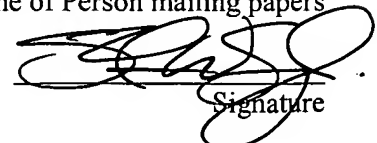
Dear Sir:

I hereby certify that the following:

  X   Request for Filing
        Check in the amount of $0 as a filing fee
  X   Patent application (57 pages of specification; 66 claims; 1 pages of abstract)
  X   12 sheets of informal drawings
  X   Unexecuted Declaration and Power of Attorney
  X   Nonpublication Request
  X   Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and addressed to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MARCH 29, 2004
Date of Deposit

Steven W. Smyrski
Name of Person mailing papers

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Group Art Unit: Unassigned
J. JOSEPH ARMSTRONG, ET AL.	Examiner: Unassigned
Title: CATADIOPTRIC IMAGING SYSTEM EMPLOYING IMMERSION LIQUID FOR USE IN BROAD BAND MICROSCOPY	
Serial No.: Unassigned	
Filed: Concurrently	

NONPUBLICATION REQUEST UNDER RULE 213(a)

The attached new application is **NOT TO BE PUBLISHED** under 35 U.S.C. § 122(b).

I hereby certify that the invention disclosed in the attached new application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, requiring publication at eighteen months after filing.
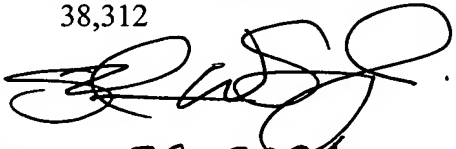
This request is signed in compliance with the provisions of Rule 33(b).

Respectfully Submitted

SMYRSKI & LIVESAY, LLP

By Atty: Steven W. Smyrski
Reg. No.   38,312

Signature:

Date: MARCH 29, 2004

Tel: 310.397.9118
Fax: 310.397.9158